

VULCANIZABLE RUBBER COMPOSITION

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Abstract

PROBLEM TO BE SOLVED: To obtain the subject composition having excellent strength and water resistance and improved mold staining properties and heat aging characteristics, by including a silicone rubber and a specific ethylene/ α -olefin/polyene amorphous copolymer.

SOLUTION: This composition (A) 2-98 wt.% of a silicone rubber and (B) 98-2 wt.% of an ethylene/ α -olefin/polyene amorphous copolymer. The polyene is at least one kind of a terminal vinyl group-containing norbornene compound of formula I ((n) is 0-10; R<1> is H or a 1-10C alkyl; R<2> is H or a 1-5C alkyl) or formula II (R<3> is H or a 1-10C alkyl). The copolymer B is preferably an ethylene/propylene/5-methylene-2-norbornene random copolymer or an ethylene/propylene/5-vinyl-2-norbornene random copolymer.

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